

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

MOSS, Joel  
8200 Wisconsin Avenue, Apt. #610  
Bethesda, Maryland 20814  
United States of America

hereby appoints the following persons as :



agents



common representative

## Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include a postal code and name of country.)

Haight, James C.; Sadowski, David R.; Benson, Robert; Spiegel, Jack; Rucker, Susan S.; Finley, Stephen L.; Ferguson, Steven; Kim, John Peter; Pontzer, Norbert; Rodriguez, Richard U.; Astor, Marlene; Berkley, Dale; Joyce, Catherine M.; and Shmilovich, Michael A. all of the National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite #325, Rockville, Maryland 20852, U.S.A., acting under authority of the Department of Health and Human Services, Government of the United States of America; and

Bible, Patrick M.; Bunker, Gillian L.; Caldwell, Lisa M.; Carlson, Anne; Gordon, Debra A.; Haendler, Jeffrey B.; Harding, Tanya M.; Hayes, Kevin M.; Jones, Michael D.; Maurer, Gregory L.; Noonan, William D.; Polley, Richard J.; Rupert, Wayne W.; Rybak, Sheree L.; Siegel, Susan Alpert; Slater, Stacey C.; Stephens Jr., Donald L.; Stuart, John W.; Wight, Stephen A.; and Young, Travis; all of the firm of Klarquist Sparkman, LLP, Suite 1600, 121 S.W. Salmon Street, Portland, Oregon, 97204, U.S.A.

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with the international application identified below:


Title of the invention: FACTORS THAT BIND BACTERIAL TOXINS

Applicant's or agent's file reference: 4239-66646

International application number (if already available): PCT/US03/28282

filed with the following Office United States Patent and Trademark Office as receiving  
Office and to make or receive payments on behalf of the undersigned

Signature of the applicant(s) (where there are several applicants each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power)

  
Joel Moss  
Applicant/Inventor

10/15/03  
Date

**POWER OF ATTORNEY**

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

*u*  
*u*  
NODA, Masatoshi  
3-6-14 Otsukashigaoka  
Yotsukaido, 284-0045  
JAPAN

hereby appoints the following persons as :



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*Masatoshi Noda*

Masatoshi Noda  
Applicant/Inventor

*October 20, 2003*

Date

**Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)**

*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
for the purposes of the designation of the United States of America**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. **PCT/US03/28282** (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international applications designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: MOSS, Joel

Residence: Bethesda, Maryland  
(city and either US state, if applicable, or country)

Mailing Address: 8200 Wisconsin Avenue, Apt. #610, Bethesda, Maryland 20814, United States of America

Citizenship: US

Inventor's Signature: [Signature]  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 10/16/03  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: NODA, Masatoshi

Residence: Yotsukaido, Japan  
(city and either US state, if applicable, or country)

Mailing Address: 3-6-14 Otsukashigaoka, Yotsukaido, 284-0045, Japan

Citizenship: Japan

Inventor's Signature: [Signature]  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: [Blank]  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

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Name: **MOSS, Joel**

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Mailing Address: **8200 Wisconsin Avenue, Apt. #610, Bethesda, Maryland 20814, United States of America**

Citizenship: **US**

Inventor's Signature:.....  
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Date:.....  
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Name: **NODA, Masatoshi**

Residence: **Yotsukaido, Japan**  
(city and either US state, if applicable, or country)

Mailing Address: **3-6-14 Otsukashigaoka, Yotsukaido, 284-0045, Japan**

Citizenship: **Japan**

Inventor's Signature: *Masatoshi Noda*.....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: *October 20, 2003*.....  
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